

CLAIMS

1. A door lock with controllable handle operation including a bolt (3), a follower (5) for moving the bolt and an operation axis (4), on both ends of
5 which an actuator can be installed for operating the follower (5), whereby force transmission from either side of the lock to the follower (5) is established by means of movable coupling members (10a, 10b), which are controlled by a solenoid arrangement (8, 9) or the like, and in which the follower (5) is provided with two separate torsion units (6a, 6b) installed on the operation axis (4) on different sides of the follower (5) and turnably secured thereto, which units can be connected to force transmission with the follower (5) by utilising said coupling members (10a, 10b), characterised in that
10 it comprises a selecting member (7) movable from one lock side to the other, which member retains the torsion unit (6a, 6b) selected in each case to be unturnable with respect to the follower (5), so that force transmission from the operation axis (4) to the follower (5) is connected on that particular side of the lock, and that on the other side of the lock, force transmission from the operation axis (4) to the follower (5) can be selectively either connected or disconnected by means of said coupling members (10a, 10b) under the
20 control of the solenoid arrangement (8, 9).

2. A door lock according to claim 1, characterised in that the selecting member (7) is a screw or the like movable in the direction of the operation axis (4).

3. A door lock according to claim 1 or 2, characterised in that the follower (5) is provided with a threaded opening (12) for the selecting member (7).

4. A door lock according to any of the preceding claims, characterised in that
30 the torsion units (6a, 6b) are provided with a recess (13a, 13b) or the like, which are shaped so as to receive at least a part of the selecting member (7).

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5. A door lock according to claim 4, **characterised** in that the selecting member (7) is provided with an extended head (7a), which cooperates with said recess (13a, 13b) or the like, when the selecting member (7) is installed thereto.

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6. A door lock according to claim 4 or 5, **characterised** in that the follower (5) is provided with a guiding member (14a, 14b) extending to said recess (13a, 13b) or the like of the torsion unit (6a, 6b) in the direction of the mid-axis of the opening (12) in the follower (5) and being in cooperation with the
10 selecting member (7).

7. A door lock according to claim 6, **characterised** in that said guiding member (14a, 14b) is further provided with a guiding surface (14a1, 14b1), which is arranged to cooperate with a protrusion (15a, 15b) at the torsion
15 unit, while the follower (5) is being turned.

8. A door lock according to any of claims 1 - 3, **characterised** in that said opening (12) of the follower (5) is arranged in a protrusion (17), and that each of the torsion units (6a, 6b) is provided with a corresponding protrusion
20 (18a, 18b), respectively, in which an opening (19a, 19b) is arranged for the selecting member (7), whereby the openings (19a, 19b) can be arranged concentrically with respect to the opening (12) of the follower for installing the selecting member (7).

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